BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer

SCHEDULE-B

NAME OF WORK: Improvements to roads & drains Jodidara Narasimaiah Layout (Gowdike hola) in Bagalagunte Ward No 14

Sl. No	Description of work	Unit	Qty	Sanctioned Rate	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 3000.1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum	187.50	137.00	
2	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 106 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum	117.76	2001.00	
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	89.62	5408.00	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200.	Cum	34.20	7070.00	
5	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications	Tonne	2.05	72327.00	
6	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm	71.25	2208.00	

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7	Cement concrete pavement.Constructio[illegible] plain cement concrete pavement, thickness as per [illegible] over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregates , with superplastisiser @3lts confirming to IS9103:1999 Reaffirmed 2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sclant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 Gr 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum) ((P.No.176, I.No.22.6.1 of PW,P&IWTD SR 2018-19)	cum	76.80	7210.00	
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.1/KSRRB : M100-1.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17	Cum	175.00	69.00	

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

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